



Granite and Metamorphic rocks
  Volcanos
  Devonian
  Lower Carboniferous
  Coal Measures
  Magnesian lime-stone
  Trias
  Jurassic
  Neocomian
  White Chalk
  Tertiary
  Quaternary

from Gilt 760 opp. p. 164

U.S. PACIFIC RAILROAD EXPLORATION & SURVEY  
 WAR DEPARTMENT  
**GEOLOGICAL SECTION**  
 FROM THE  
**MISSISSIPPI RIVER TO THE PACIFIC OCEAN**  
 Along the route explored by Lieut. A.W. WHIPPLE Corps of Top. Eng.<sup>rs</sup>  
 Near the Parallel of 35° North Latitude  
 1853-1854.  
 Prepared to accompany the preliminary Report  
 By M<sup>r</sup> Jules Marcou  
 Geologist of the Expedition.

Let. by Allen & C<sup>o</sup>. Bal<sup>l</sup> M<sup>o</sup>.

map 4F  
 094051, P3  
 1853 U5  
 v. 3, pt. 4  
 no. 1

